Consumer SDHC Family

Performance and capacity redefined.

Kingston Technology's Secure Digital High Capacity (SDHC) memory cards are fully compliant with the latest SD Association specification. They are a performance class of SD memory cards designed to meet the storage demands of high-quality digital still and video cameras and other personal electronic devices.

Starting at 4GB, SDHC cards offer larger-volume data storage and optimized recording performance with support for FAT 32 file formats. In addition, Kingston's SDHC cards use speed "class" ratings known as Class 4 and 10** that deliver a minimum data transfer rate (see specs) for optimum performance with SDHC devices.

- Class 4 — minimum data transfer rates of 4MB/s. Great for point-and-shoot cameras, game consoles and other devices with SDHC support.
- Class 10 — minimum data transfer rates of 10MB/s. Great for HD Video video recordings.

Although identical in size to standard SD cards, the SDHC cards are designed differently and are only recognized by SDHC & SDXC host devices. To ensure compatibility, look for the SDHC logo on cards and host devices (cameras, camcorders, etc.).

For added reliability and durability, our solid state SDHC memory cards are built of nonvolatile memory components and have no moving parts that could wear out or break. All cards are 100-percent tested and are backed by a lifetime warranty.

Features/specs on reverse ››

Kingston TECHNOLOGY

DIGITAL FLASH SDHC CARDS PERFORMANCE STORAGE

Consumer SDHC Family

FEATURES/BENEFITS

> **Compliant** — with the SD Card Association specification

> **Secure** — built-in write-protect switch prevents accidental data loss

> **Compatible** — with SDHC & SDXC host devices; not compatible with standard SD-enabled devices/readers

> **File Format** — FAT32

> **Reliable** — lifetime warranty, free technical support

> **Simple** — as easy as plug-and-play

SPECIFICATIONS

> **Capacities*** 4GB, 8GB, 16GB, 32GB

> **Dimensions** 0.94" x 1.25" x 0.08" (24mm x 32mm x 2.1mm)

> **Speed Class Rating:**
– Class 4: 4MB/s minimum data transfer rate
– Class 10: 10MB/s minimum data transfer rate

> **Storage Temperatures** -40°F to 185°F (-40°C to 85°C)

> **Operating Temperatures** -13°F to 185°F (-25°C to 85°C)

> **Voltage** 3.3V

OPTIONAL ACCESSORIES

FCR-HS219/1 – Media Reader
FCR-MLG2 – MobileLiteG2
FCR-HS3 – USB 3.0 Media Reader

KINGSTON PART NUMBERS

Class 4:
SD4/4GB
SD4/4GB-2P
SD4/8GB
SD4/8GB-2P
SD4/16GB
SD4/32GB

Class 10**:
SD10V/4GB
SD10V/8GB
SD10V/16GB
SD10V/32GB

* Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash Guide at kingston.com/flash_memory_guide.

** These Class 10 cards are meant for HD video recording but do not support some simultaneous video and still capture features.

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